

WHOLE STOUGHVAITE CO.

New Experiments Show How Visions May Be Influenced.

Hideous Faces May Be Banished and Pretty Ones Invited.

"Dream-Weighing" Machine a Most Ingenious Device.

ERVE specialists have recently proven beyond doubt that pleas-ant as well as bad dreams can be readily made to order.

An experimenter who bandages his subjects' feet in splints which bend down their insteps until they are almost in line with the shin bone finds that dreams of dancing, walking or running on tip-toe are induced.

If hideous faces haunt your dreams as is common, they may be replaced by pleasing ones if you will gaze with great concentration upon pictures of beautiful faces just before you settle

A course of experiments covering seven years has shown that dreams of certain colors may be induced by causing the subject to gaze steadily at disks or through glass, of the desired hue, placed before the eyes in such a manner as will cause surprise, just before

head will prevent bad dreams is also noted. A layer of cotton wool bound over the forehead will, by increasing either pleasant or unpleasant dreams me more vivid and intelligent. By placing the sleeper on his right ide his dreams are made absurd, ex travagant and of a remote time; while those experienced while he lies upon his side are reasonable and of a recent time. Sleeping upon the back pro

duces agitated dreams.

Bad dreams are dissipated also by placing a lighted candle in the otherwise darkened room of the sleeper.

Hot Water Applications.

A hot-water bottle placed at the feet of the sleeping subject caused him to dream that he was walking over hot lava, while to another it conjured up the dream-nicture that he was being who put aloes on her thumb to cure her the dream-picture that he was being led by Satan over the flaming marl of hell. Another so treated dreamed that some Mexicans were holding his feet to a flame to make him confess the secrets of alchemy. A woman subject of the same experiment dreamed that she tasted its bitterness whenever eating or drinking. Her dream took her to England, where a physician treated her with ox gall, and to Rome, where the pope ordered her to eat a piece of Lot's hot iron plates.

the bare feet. Uncovering the sleeper's feet and legs to the atmosphere of a cold room will usually induce the dragm.

A neurologist applies in his dream cold room will usually induce the dream occurs to us often and which is accomby a sense of deep embarrassment, for we usually picture ourselves for dreams is contributed by opaque

Dreams of flying through the air are induced by admitting a strong draft of air to the room of the sleeper and allowing it to blow over his bed. Tickling the sleeper with a horsehair or a Protoplasm in every cell of the body straw will induce dreams of insects, contains phosphorous. The eye-lid is to which often assume marvelous propor- a certain extent luminous and in the

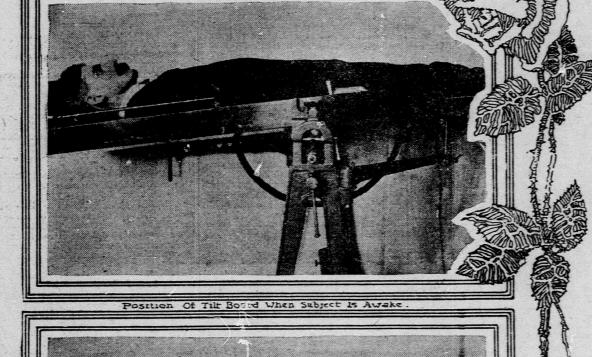
the ear is more sensitive during sleep

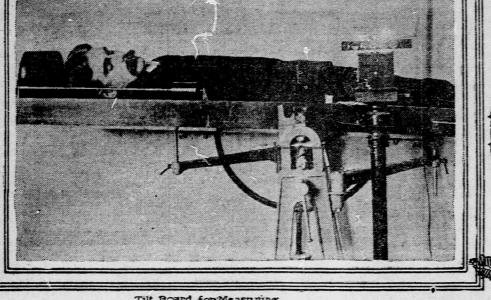
food for dreaming. A physician required to spend the night at the illsmelling place of a cheesemonger

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food for dreaming state in our dream pictures.

In the dreaming state the mind is
we often retain our dream images for when they do their visions are usually
some seconds after awakening. They
limited to crude repetitions of experi-





Tilt Board for Measuring Dreams, and Alouette for Inducing Sleep

Tastes exert a similar agency. For mer Surgeon General Hammond, U. S. dream-picture that he was being baby habit of sucking that member. Sh being taught to dance over Pope ordered her to eat a piece of Lot's Applying to the feet a cloth saturated wife turned to sait, from whom she broke a thumb, which she placed in her with ice water will usually induce a mouth. When she was such mouth. When she was such mouth with and all of the close

that he is walking somewhere divested studies an ophthalmoscope-the glass of his nether garments-a dream which commonly used by oculists to examine the inner workings of the eye. He has discovered that much of the real food place, gazed upon by aston- particles upon the eye, and that these ished multitudes. And when we awake in the waking state appear projected we find that we have kicked off the into space as pots, lines, drops, and twisted bodies.

Seeing Snakes.

The dreaming eye actually sees, although the sleeping room be pitch dark. which often assume marvelous proportions and hideous forms. The sharp banging of a door often suggests a dram in which the report of a gun or a giral in which the report of a gun or a giral is heard. Shadows flitting about the room are believed to supply much food for dreaming.

The Code of Mann.

than we taste, and taste more than we applied to alcoholics. During delirium smell. It has been demonstrated that tremens and other advanced stages of alcoholism the blood vessels of the rethan in waking moments. It receives tina enlarge and are black with coninnumerable molecular vibrations other- gested blood. Their movements projected upon the field of dream vision appear Odors perceived during sleep also form exactly like the twisting and squirming that place when this perfume was drop-faces in our dream pictures.

dreamed that he was sealed up in an offered as cause whereas to the waking consistence below cheese, where an army of rats were running over his naked body.

Some seconds after awakening. They limited to crude repetitions of experiments after awakening. They limited to crude repetitions of experiments after awakening. They limited to crude repetitions of experiments and imbedies are poor dreamers. The position of the eye continues unchanged. This phenomenon is offered as an explanation for many ghosts claimed to appears to be so like the proverbial and imbedies are poor dreamers. The position of the eye continues unchanged. This phenomenon is offered as an explanation for many ghosts claimed to appears to be so like the proverbial and imbedies are poor dreamers. The position of the eye continues unchanged. This phenomenon is offered as an explanation for many ghosts claimed to appears to be so like the proverbial and imbedies are poor dreamers. The position of the eye continues unchanged. This phenomenon is offered as an explanation for many ghosts claimed to appears to be so like the proverbial and imbedies are poor dreamers. The position of the eye continues unchanged. The position of the eye continues unchanged and imbedies are poor dreamers. The position of the eye continues unchanged. The position of

cause.

Treatment to

Dream Ghosts.

Association plays an important part in our dreams. A man who while living dreaming is after 4 a. m. The deeper abroad where a peculiar perfume was the sleep the less we participate in our commonly used invariably dreamed of own dreams. We never see our own

are sometimes so vivid as to drive men lips and changes of their facial extour of his wives are expected to compermanent insanity. Cowper's madpression during sleep are noticeable. The dreams of the aged are usually unga the chief wife thus immolates here aged.

Statistics show that our most vivid same thing

night following his crime he is not apt to be haunted by troublesome visions.

Women Dream More Than Men.

his will. The son grew to middle age before his father's death. The will had been forgotten, and after worrying for weeks over the settlement of the estate the son dreamed one night that he saw blood vessels of the brain. the son dreamed one night that he saw his father hiding the much-sought testament. Next morning he searched the place revealed in the dream and found the relationship between dreams and

brain. Sleep results from a draining of the blood in the brain, as has been proven by a series of experiments in which the skulls of dogs were trephined, Women dream more than do men of their own age, according to the statisticians; spinsters more than their married sisters.

The memory of the sleeping brain is often more acute than that of the wak-The memory of the sleeping brain is often more acute than that of the waking. A man once confided to his son, a small child, where he had deposited or other stimulus to the senses during

"Weighing" Dreams.

An instrument which demonstrates

"sleep of the just" as is that of the usual murderer, if we are to believe the night. But later events proved to him and width of a coffin, but more shallow, modern criminologists. Even during the hight following his crime he is not apt currence of his boyhood.

If the pust" as is that of the length in the board." A long tray, about the length and width of a coffin, but more shallow, is occupied by a man lying supine. He is not apt to the length and width of a coffin, but more shallow, is occupied by a man lying supine. He is not apt to the length and width of a coffin, but more shallow, is occupied by a man lying supine. He is not apt to the length and width of a coffin, but more shallow, is occupied by a man lying supine. He is not apt to the length and width of a coffin, but more shallow, is occupied by a man lying supine. Dreams are caused by small quanti-ties of blood left in the vessels of the brain. Sleep results from a draining of with the aid of an "alouette"—or hypepowers him the half of this scie seesaw containing his head gently ri

> The explanation of the exp very simple. As the brain is drained of blood for sleep the head becomes lighter and that end of the balance rises. As small quantities of the blood return to supply the fitting dreams it falls slight-Thus may our dreams be actually

MANKIND

ELL me how a country treats | fices are replaced by mutilations, more | been practiced with great pomp its widows and I will tell you or less voluntary. Polynesian women emony. In the year 1710 all the wives how civilized it is."

or less voluntary. Polynesian women emony. In the year 1710 all the wives of Prince Morava, forty-seven in num-

So declares Charles Letour neau, general secretary of the Anthropological Society of Paris, who asserts that one of the signs of the world's progress is the improvement in the condition of widows.

This indication of the social evolution

Widowhood, the French savant declares, is a necessary adjunct to civilization and the treatment of bereaved women a comparative though not an absolute To begin with, widowhood does not and cannot exist in makes the laws. anarchic societies. Some kind of mar-riage is a condition precedent. It may and is a step ahead of the promisculty practiced by the Australian Kamilaroi.

the widow in all lands and under every condition and the result of his researches is enough to convince anyone he thinks, that in most environments th woman deprived of her lord is an object of commiseration, and this holds true whether that lord is an indulgent payor a cruel taskmaster who drives her to the fields.

Customs in Darkest Africa.

In many savage tribes the condition of the widow is regulated in a simple and, for herself, a sad way. The woman, who has usually been captured to the heir at law. Frequently additional vive her master must cut off a finger

In equatorial Africa a son inherits the brother. wives of his father, but he professes no With the passing of the Hebrew com-

But it is not so easy in primitive sosacrifices made upon the tombs of de-parted spouses. Not caring to be in-

scenes of younger days portrayed to self, and the eldest son and principal them in the present.

Massacre Follows King's Death.

When the king of Dahomey dies eneral massacre follows, his widows Uncultured people seldom dream, and playing an important part as victims. Strange as it may appear today, the same custom prevailed in primitive Ger-

among the heathen-all laws governing ed for the widow a position of

domestic relations give the male person a decided advantage. One reason for this no doubt lies in the fact that the male could be resold, like any other characteristics. Among the Germans she become no doubt lies in the fact that the male person, under almost every government, In many of the redskin tribes of North purc

America second marriages are not tolerated until after a long delay, but even not remarry until after a season of mourning extending over a period of mourning extending over a period of toms have ever been kind to the widow in all lands and under every pears unless he buy his freedom er, and that the condition of the woman from the deal are the deal are the season of the se from the dead wife's people. The price of such release is usually a ponv.

Akin to Levirate.

are sometimes monogamous, sometimes push the fanaticism of consangulaity so polygamous, and these variations natu-rally affect widowhood. Among the of her husband as concerns property. monogamous and polygamous the widow From a social point of view, he declares, can marry only after a delay of three the whole of his survey of the treatment years. Of course, in the polyandrous of widows is not flattering for humanity, ousehold there can hardly be such a thing an widowhood. Generally speak- which men and women bear widowhood ing, however, in such a state of society places mankind, as regards nobility of the woman marries brothers, but if she sentiment, far below certain species of do not, then upon the death of one of animals, as, for example, the Illir bought, is emancipated when the hus-band dies. She is an asset, belonging ceeds to his share of the wife and his death are synonymous, as well for the marital rights. This custom though male as for the female, and painful duties are imposed upon less refined, is akin to the old Jewish her. For instance, the Hottentot woman levirate, which commanded a man to who has been sao unfortunate as to sur- | marry his brother's widow. And under the law the first issue of such marriage was considered the son and heir of the

wives of his lattier, but he processes no filial duties to any of them. Being him-self young and having an eye to ebony compulsory, fell into disuse; at the same height, and it is recalled that many men loveliness, he treats his inherited harem time it is an interesting fact, which M. as an asset simply, and throws it upon Letourneau points out, that the custom been cripples, or in some way physically. the market. If his father happen to have been a man of quality the women especially among peoples whose code is bring good prices, no matter how old or a crude jumble of traditions. In Melanewrinkled, for it is esteemed by the sia, New Caledonia, the brother-in-law, who was a large man. Alexander was "common people" a great honor to suc-ceed to the marital privileges of a take the widow to wife. It was also and Frederick were under the medium practiced, and is yet to a limited extent, among the aborigines of the Western clety to dispose of just the ordinary Hemisphere, especially the Chippewas commonplace widow, and to this fact, In Nicaragua the widow of an Indian be-M. Letourneau says, is due the uxorial longs to the brother, or, if there be no

spouse his brother's fiancee. All this happened less than fifteen years ago. M. Letourneau does not view the levi-rate law as particularly harsh, and he calls attention to the fact that it is a litt not the uncivilized people alone who ricks.

make the widow's portion a hard one.

Sacrificed on Husband's Pyre.

India is not altogether a barbarous knows of the sacrificing of woman upon the funeral pyre of her husband. Within comparatively recent times th's has

Shakespeare, the greatest uninspired man of whom we know anything definite, was ordinary in size; while Eyron was below medium stature.

Wellington, "the world's conqueror's conqueror," was a small man, as were also Blucher, the incarhation of determination; Taylor, of Buena Vista celebrity, and the fron-willed Grant.

show their grief, and yet it is no uncom-mon sight at Noukahiva to see a creature thus branded with the marks so extreme that she owes allegiance of recent bereavement making merry with foreign sailors.

It is a fact that can not be gainsaid, ries or is sold without being consulted.

according to this writer, that practically at all. all laws, whether spread upon the From is a hobby of the famous anthropologist, who has just published the result of his researches.

Widowhood, the French savant detion, Among the Germans she became could be resold, like any other chattel. Strangely enough, the price of a widow was just double that paid by her first

M. Letourneau concludes from his renot be much of a ceremony, to be sure; ated until after a long delay, but even searches that the fate of the widow has it may consist in the bridegroom either where such regulations exist the widow-varied with the matrimonial forms in purchasing or capturing his bride, but even this is a crude aspiration to social order, a recognition of customs and laws, the Omaha Indians the husband may been ameliorated in proportical to the general progress; that laws and cuswas better even in certain primitive societies than it became later.

Traces of ancestral iniquities are preserved in the modern codes which, The natives of the Himalayan Bhootan though nearly emancipating the widow, "In short, the easy resignation with

GREAT LITTLE MEN.

The question has often been asked whether the size of men had anything to do with genius, and the answer has often been made in the affimative. It is asserted that the greatest men who of wonderful intellectual capacity

Gustavus Adolphus was the only one of the six great captains of the world small like Napoleon. Hannibal, Caesar, size, So also were Louis XI, Richelieu and Tallyrand.

Pepin, who laid the cornerstone of the French nation, although possessed of extraordinary powers, was bandy-legged

in personal appearance.

Louis, the most imposing figure on the throne of France, had to resort to high-heeled shoes, a lofty wig, and a general make-up to render himself conspicuous. England's greatest actor, Keane, was a little man; also the Booths and Garricks

Shakespeare, the greatest uninspired